

**=> IFW: Scan as Doc Code: SRNT <=
Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number:

10/551,932

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Friday
Date: 12/22/2006

Time: 11:16:54

 **PALM INTRANET**

Inventor Information for 10/551932

Inventor Name	City	State/Country
DETTMERS, MICHAEL	KAMEN	GERMANY
PETERS, BERND	DÜLMEN	GERMANY

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign E](#)

Search Another: Application# or Patent#

PCT / / or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

1	US 6779776 B2	20040824	Intrinsically safe electrically magnetically operated hydraulic valve	251/129.18	251/129.15	Suilmann; Franz- Heinrich et al.
1	US 6616122 B2	20030909	Electromagnet switching device	251/129.18	137/454.2; 137/454.6	Kobow; Wolfgang et al.
1	US 6609539 B2	20030826	Hydraulically operated directional control valve	137/625.66	137/625.27	Reinelt; Werner et al.
1	US 6481933 B1	20021119	Powered support frame for large seam thicknesses with controlled gap sealing plates	405/296	299/11; 299/12	Dettmers; Michael et al.
1	US 6398181 B1	20020604	Valve arrangement	251/29	251/25; 251/26	Dettmers; Michael et al.
1	US 6073654 A	20000613	Hydraulically trippable check valve for underground mine support hydraulics	137/630.15	137/630	Dettmers; Michael et al.
1	US 5427142 A	19950627	Valve device for use in electro- hydraulic control systems of mining installations	137/596.17	137/870	Peters; Bernd et al.
1	US 5159872 A	19921103	Valve units for use in hydraulic control systems of mining equipment	91/432	137/901; 91/449; 91/469	Dettmers; Michael et al.

1	US 5157947 A	19921027	Balanced hydraulic valve devices	91/461	137/494; 251/282; 91/170MP	Weirich; Walter et al.
1	US 5060556 A	19911029	Arrangement for emergency operation of hydraulic appliance in an electro- hydraulically controlled mineral mining installation	91/527	137/596.16; 137/884; 405/302; 91/427; 91/529	Weirich; Walter et al.
1	US 4907779 A	19900313	Electro- magnetically operated valve devices	251/129.18	251/129.2; 335/258	Dettmers; Michael
1	US 4702148 A	19871027	Control of the actuation of hydraulic consumers	91/527	137/625.27; 91/471; 91/529; 91/530	Kussel; Willy et al.
1	US 4613257 A	19860923	Hydraulic control arrangement	405/302	405/293; 405/299; 91/189R; 91/520	Weirich; Walter et al.
1	US 4572709 A	19860225	Control apparatus	405/302	137/529; 91/170MP	Weirich; Walter et al.
1	US 4537221 A	19850827	Hydraulic control devices for use with mining apparatus	137/637.2	251/262; 74/54; 92/134	Weirich; Walter et al.
1	US 4534681 A	19850813	Mine roof supports	405/294	405/302	Weirich; Walter et al.
1	US 4440522 A	19840403	Hydraulic control arrangement for a roof support unit of a mineral mining installation	405/293	405/299; 405/302; 91/170MP; 91/520	Dettmers; Michael et al.

1	US 4422807 A	19831227	Mine roof supports	405/296	405/302	Dettmers; Michael et al.
1	US 4391181 A	19830705	Hydraulic control systems for mining apparatus	91/29	251/31; 91/518	Weirich; Walter et al.
1	US 4327628 A	19820504	Hydraulic roof support control system	91/522	405/302; 91/527; 91/529; 91/530	Weirich; Walter et al.
1	US 4247226 A	19810127	Hydraulic conduit systems for mine installations	405/302	91/170MP	Weirich; Walter et al.
1	US 4169689 A	19791002	Tensioning a longwall mineral mining installation	405/291		Weirich; Walter et al.